Canon

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DR-X10C

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State-of-the-Art Performance and Flexibility for Reliable, High-Volume Scanning

The Canon imageFORMULA DR-X10C color production scanner uses state-of-the-art technology for high-speed, high-quality image scanning, delivering reliable document handling capabilities and superior durability.

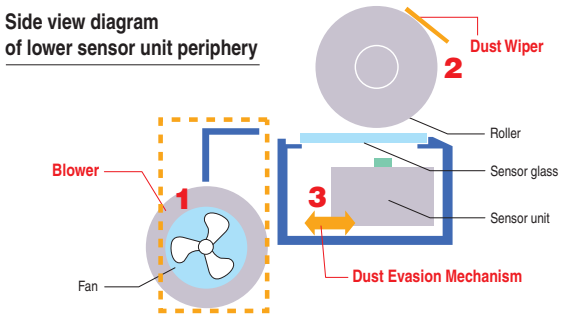
Fast Speed for Production Scanning

The DR-X10C scanner is capable of maintaining impressive scanning speeds of up to 128 pages per minute and 256 images per minute,* in color, grayscale, or black-and-white, due in part to a dedicated, onboard Image Processing Chip. This hardware chip can handle multiple image processing functions simultaneously, virtually independent of connected PC performance. To support these speeds, fast connectivity is offered with Hi-Speed USB 2.0 and SCSI III ports. The DR-X10C scanner also allows for optional onboard Kofax VirtualReScan (VRS) implementation. This hardware solution will deliver the full advantages of VRS image enhancement capabilities, as well as improved scanning speed and productivity.

Outstanding Canon Image Quality

The DR-X10C scanner introduces the industry's first dust-free scanning system. A revolutionary three-step approach helps prevent dust particles from accumulating and adhering to the sensor glass, resulting in clearer images and minimized manual cleaning. Uniform, consistent images are captured with utmost precision and clarity—at up to 600 dpi—due to Canon's advanced image processing features, which include Automatic Shading Mechanism and Three-Dimensional Color Correction.

Three-Step Dust Prevention System



* Examples based on typical settings, rated in pages/images per minute with letter-sized documents at 200 dpi, landscape feeding direction. Actual processing speeds may vary based on PC performance and application software.

Reliable, Flexible Document Handling

The DR-X10C scanner delivers smooth, jam-free feeding of a wide variety of document sizes, from business cards up to 11" x 17", or even 22" x 34" in Folio Mode.** And batch scanning preparation time is reduced with the industry's first dedicated page size and skew detection sensor, a new five-level user-adjustable Active Separation Torque controller, and Staple Detection feature. For further flexibility, the DR-X10C scanner is equipped with three user-adjustable Ultrasonic Double-Feed Detection sensors to correctly batch-scan documents with attached photographs or notes. Plus, a Double-Feed Retry mechanism—which reverses documents and attempts to feed them again—and Canon's Rapid Recovery System ensure the DR-X10C scanner's superior, reliable, and flexible document handling.

Superior Durability

The DR-X10C scanner features a robust design, including a solid body and durable roller system to handle the demands of high-volume production scanning. And the scanner is rated at a daily duty cycle of 60,000 scans, superior performance for this price range.

Environment in Mind

The DR-X10C scanner has been designed with the environment in mind, consolidating distributed scanning points into a single, central point, thus reducing overall energy consumption. In fact, the DR-X10C scanner boasts one of the lowest energy consumption levels in the Volume Production scanner market. When connected via USB, it can be synchronized to automatically turn on and off, according to the status of the connected PC, and also includes Standby Mode to conserve power. It also meets the ENERGY STAR® Program guidelines for energy efficiency, and complies with the RoHS and WEEE directives for reduction of hazardous substances and waste products.

** Up to 22" x 39.4" using Folio and Long Document Mode.

Easy To Use and Maintain

Intuitive Control Panel

Select from programmable pre-registered Scan-To-Job buttons, check displayed messages, and select scanner settings, using the intuitive control panel on the DR-X10C scanner. The feeding tray even opens automatically when the scanner is powered on. The DR-X10C scanner also features an ergonomic, compact, and lightweight design that adds to the operator's handling comfort, and includes user-replaceable feed rollers for easy maintenance.

A Smart Investment

The DR-X10C scanner offers enhanced sensor technology and a reliable feeding system to ensure that high volumes of mixed paper sizes or other challenging scan operations are handled with minimal operator intervention at maximum scanning speed. Plus, the robust, compact design, energy-saving performance, and advanced functionality tackle the high demands of any production-level environment.

Kofax CGA Board With Virtual Rescan (VRS) Professional Software

The Kofax CGA board is an option that enables the Canon imageFORMULA DR-X10C scanner to scan at the highest possible speed for Kofax VRS, performing the image processing at the hardware level rather than at the software level. Kofax VRS provides the ability to analyze documents automatically to determine the best method for image processing. Features include the VRS Interactive Viewer, Advanced Clarity, and Background Color Smoothing.

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Specifications

Type:	Production Sheetfed Scanner	
Document Feeding:	Automatic or Manual	
Document Size*		
Width:	2.0" - 12"	
Length:	2.8" - 17"	
Document Weight		
Automatic Fedding:	14 - 32 lb. Bond	
Manual Feeding:	11 - 64 lb. Bond	
Feeder Capacity:	500 Sheets	
Grayscale:	8-bit	
Color:	24-bit	
Scanning Element:	3-Line CMOS Contact Image Sensor	
Light Source:	RGB LED	
Scanning Modes:	Simplex, Duplex, Color, Grayscale, Black and White, Error Diffusion, Advanced Text Enhancement (Two Types)	
Color Dropout:	RGB and Custom	
Optical Resolution:	600 dpi	
Output Resolution:	100/150/200/240/300/400/600 dpi	
Scanning Speeds**	Simplex	Duplex
Black and White:	128 ppm	256 ipm
Grayscale:	128 ppm	256 ipm
Color:	128 ppm	256 ipm
Interface:	SCSI-III and Hi-Speed USB 2.0	
Scanner Drivers:	ISIS/TWAIN for Windows® 2000/XP/Vista®	
Dimensions (H x W x D):	14.8" x 20.8" x 22.2"	
Weight:	85.8 lb.	
Power Consumption:	125W or less (Energy Saving Mode: 4.2W)	
Daily Duty Cycle:	60,000 Scans	

BUNDLED SOFTWARE
- ISIS/Twain Driver
- CapturePerfect® 3.0

OPTIONS
- Exchange Roller Kit
- Pre-Imprinter
- Post-Imprinter
- Patch Code Decoder
- Barcode Module III
- Kofax CGA Board
- 9-Month Extended Service Package
- 12-Month Extended Service Package

OTHER FEATURES
- 3-Sensor Ultrasonic Double-Feed Detection
- Staple Detection
- Selectable Background Color
- Dust Countermeasures
- Auto USB Power Switching
- Auto Color Detection
- Automatic Page Size Detection
- Deskew
- Batch Separation
- Long Document Mode (up to 39.4")
- Folio Mode
- Custom Color Dropout
- MultiStream™
- Re-try Feeding
- Three-Position Paper Feeding Tray

ITEM NUMBER
DR-X10C: 2417B002

* Up to 22" x 39.4" using Folio and Long Document Mode.

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0808R-X10C-7.5M-L

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